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(71) Applicant: Cordis Corporation

Miami Lakes Florida 33014 (US)

(72) Inventors:

- Rakos, Ronald
Monmouth Junction, NJ 08852 (US)
- Lund, Signe
Bedminster, NJ 07921 (US)
- Tomonto, Charles
Neshanic Station, NJ 08853 (US)

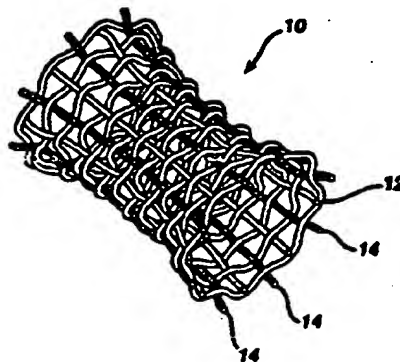
(74) Representative:

Fisher, Adrian John
CARPMAELS & RANSFORD
43 Bloomsbury Square
London WC1A 2RA (GB)

(54) Wire reinforced vascular prosthesis

(57) What is described herein is a endovascular tube or bifurcated prosthesis used for the repair of aneurysms or other vessel disease. This can be soft or hard occlusive disease. This prosthesis is constructed by fabricating a structure that consists of a textile or other polymeric material and through which is threaded a superelastic metal wire such as a nitinol, a ductile wire or other filament material. The textile can be a polymeric material. The wire provides the self-expandability of the current device. Ideally, the thickness of the device should be minimized, so that it can be delivered to the diseased site using a percutaneous procedure.

FIG. 1



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